

**DEPARTMENT OF TRANSPORTATION****DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000184**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 04-Jul-2007**Location:** Changxing Island, Shanghai, China

**Submittals(New / Total):**      **CWR's:** 0 / 0      **HSR's:** 0 / 0      **NCR's:** 0 / 2

Item	Title	Detail
1	Major component movement	<p>QA observed welding of the following PQR: HP2007149, 3G SMAW (THJ506Fe-1 E7018-1) on 485W material, welding is in progress. HP2007148, 1G SMAW (THJ506Fe-1 E7018-1) on 485W material, welding is in progress.</p> <p>QA observed MT testing of bent closed-rib. MT was conducted incorrectly. ZPMC to reschedule.</p>
2	Meetings attended	QA met with ABF and ZPMC to discuss proposed changes to their closed-rib fabrication procedures. Changes included inspection standards and tolerances. QA informed ABF that the changes would need final approval from the SAS Campus. ZPMC also intends to submit a procedure for mechanically correcting improperly bent ribs.
3	Other important observations	Stanley Ku and Robert Cuellar were present at the Hua Yi Group RT facility in Shanghai to witness RT of two 90-mm PQR test plates. ABF on-site QCM Nate Lindell had planned accompany QA, but was unable to attend. The representative from Hua Yi was not present, so the test did not occur. QA and ZPMC departed after waiting for 1.5 hours for the representative to show up. The Hua Yi facility is not the same facility that ZPMC had used before to conduct RT of thick plates. QA observed that the new facility appeared to be in better condition than the one that ZPMC used previously, however evaluation of their procedures was not possible since testing was cancelled.
4	Quality Assurance Inspectors per shift	<p>3 AM (2 on Island- Acuna and Berger, and 1 in Shanghai at RT lab- Cuellar)</p> <p>0 PM</p>

**Inspected By:** McClary,David

Quality Assurance Inspector

**Reviewed By:** Lowry,Patrick

QA Reviewer